

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 7125-0801:180 Page 1 of 1

**CATEGORY:** Fire Alarm Devices for the Hearing Impaired

**LISTEE:** Radionics, Div. Detection Systems Inc., 130 Perinton Pkwy, Fairport, NY 14450-9199  
Contact: Frank Mioduszewski (585) 223-4060 Fax (585) 421-4263

**DESIGN:** Models D544S (15cd), D545S (15/75cd), D546S (30cd), D547S (75cd), D548S (110cd), D549S (15cd), D551S (15/75cd), D552S (15cd), D553S (100cd), D554S (110cd), D555S (15cd), D556S (15/75cd), D557S (75cd), D577S (30cd), DS24-VARC-S and DRS24-VARC-S synchronized or non-synchronized Strobe Lights. Model number may be followed by any two alpha/numeric characters indicating lens orientation, lettering and color. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:**

Electrical	20-31 VDC/FWR for all models except D549S and D551S are 10.5-15.6 VDC DS24-VARC-S and DRS24-VARC-S: 16-33VDC/FWR
Candela	15cd, 15/75cd on axis, 30cd, 75cd, 100cd (ceiling), 110cd (Wall) DS24-VARC-S and DRS24-VARC-S: selectable 15cd, 30cd, 75cd or 110cd
Flash rate	60 Flashes/minute

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction. For wall mount only except for Models D552S and D553S are for ceiling mount. For indoor use only.

**MARKING:** Listee's name, model number, electrical/candela rating and UL label.

**APPROVAL:** Listed as strobe light suitable for the hearing impaired when used with separately listed electrically compatible fire alarm control units. For synchronization strobes, Models \*D411, \*D411LC, \*D412, or \*D412LC Sync Control Module (CSFM Listing No. \*7300-0801:157) must be used. Refer to listee's Installation Instructions Manual for details.

**XLF:** 7125-0785:141

\*Rev. 12-22-2002KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**DECEMBER 22, 2002**

*Listing Expires **June 30, 2003***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager